

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (previously presented): A method of adjusting transmission power for base stations transmitting in macro-diversity in a mobile radio-communications system,

wherein a reference transmission power for said adjustment is signaled to each of said base stations together with an adjustment period, and

wherein each of said base stations periodically adjusts its transmission power to said reference transmission power, at said adjustment period.

2. (original): A method according to claim 1, wherein said periodically-performed adjustments are performed at predetermined instants.

3 (original): A method according to claim 2, wherein the transmitted information is structured in the form of frames that are numbered using continuous increasing numbering, said adjustment period is expressed as a number N of frames, and said predetermined instants corresponds to frames numbered n (modulo N), where  $0 \leq n < N$ .

4 (previously presented): A method according to claim 1, wherein an updated value for the adjustment period can be signaled.

5. (previously presented): A method according to claim 1, wherein an updated reference transmission power value can be signaled.

6. (currently amended): A radio network controller, including, for adjusting transmission powers in base stations transmitting in macro-diversity in a mobile radio-communications system:

means for signaling a reference transmission power value for said adjustment ~~to each of said base stations~~, together with an adjustment period.

7. (previously presented): A radio network controller according to claim 6, comprising:  
means for signaling an updated adjustment period value.

8. (previously presented): A radio network controller according to claim 6, comprising:  
means for signaling an updated reference transmission power value.

9. (original): A base station, including, for adjusting its transmission power when transmitting in macro-diversity in a mobile radio-communications system:

means for receiving a reference transmission power value for said adjustment, as transmitted by a radio network controller together with an adjustment period; and

means for periodically adjusting its transmission power to said reference transmission power value, at said adjustment period.

10. (original): A mobile radio-communications system, comprising means for performing a method according to claim 1.

11. (previously presented): The base station according to claim 9, wherein said periodically-performed adjustments are performed at predetermined instants.

12. (previously presented): The base station according to claim 11, wherein, the transmitted information is structured in form of frames that are numbered using continuous increasing numbering, said adjustment period is expressed as a number  $N$  of frames, and said predetermined instants corresponds to the frames numbered  $n$  (modulo  $N$ ), where  $0 \leq n < N$ .

13. (new): A method according to claim 3, wherein in each frame of number  $n$ , said adjustments are performed during a predetermined time slot.

14. (new): A base station according to claim 12, wherein in each frame of number  $n$ , said adjustments are performed during a predetermined time slot.